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September 11, 2020

**VIA ELECTRONIC FILING**

The Honorable Jocelyn G. Boyd  
Chief Clerk/Executive Director  
The Public Service Commission of South Carolina  
101 Executive Center Drive, Suite 100  
Columbia, SC 29210

**Re: Joint Petition of Duke Energy Carolinas, LLC and Duke Energy Progress, LLC to Establish a Consolidated Informational Docket for Review and Consideration of Grid Improvement Plans (NDI Opened Pursuant to Commission Order No. 2020-533) Docket No. ND-2020-28-E**

Dear Ms. Boyd:

On August 12, 2020, by Order 2020-533 in Docket No. 2019-381-E, the Commission approved Duke Energy Carolinas, LLC's and Duke Energy Progress, LLC's (collectively, the "Companies" or "Duke") joint request to establish an informational docket for review and consideration of grid improvement plans. As a result of that order, on August 14, 2020, the Clerk opened the above-referenced NDI docket.

The Companies are hereby providing the following documents from the Companies' most recent rate cases<sup>1</sup> as the initial filing in this informational docket:

- Direct Testimony of Jay Oliver for Duke Energy Carolinas, LLC
  - Exhibit 1: Maintain Base Transmission and Distribution System Work- describing what work the Company does as base-level maintenance work;
  - Exhibit 2: Megatrends Impacting South Carolina- detailing key trends relevant to the Grid Improvement Program;
  - Exhibit 3: South Carolina Grid Improvement Plan Implications- discussing how megatrends are impacting operations in South Carolina;

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<sup>1</sup> Docket No. 2018-318-E (*Application of Duke Energy Progress, LLC for Adjustments in Electric Rates Schedules and Tariffs and Request for an Accounting Order*) and Docket No. 2018-319-E (*Application of Duke Energy Carolinas, LLC for Adjustments in Electric Rates Schedules and Tariffs and Request for an Accounting Order*).

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- Exhibit 4: South Carolina Grid Improvement Plan Program Summaries-describing the projects and programs in the Grid Improvement Plan;
- Exhibit 5: Portfolio Prioritization Methodology-detailing how the Grid Improvement Plan is prioritized;
- Exhibit 6: Cost/Benefit and Cost Effectiveness Evaluation Execution Protocol-showing how the Company evaluates potential grid improvement projects;
- Exhibit 7: South Carolina Cost Benefit Analysis-Program Level-providing examples of program-level cost/benefit analyses;
- Exhibit 8: South Carolina Cost Benefit Analysis-Project Level-providing examples of project-level cost/benefit analyses;
- Exhibit 9: South Carolina Grid Improvement Plan-detailing the work contained in the Grid Improvement Plan;
- Exhibit 10: September 6, 2018 South Carolina Grid Improvement Plan Workshop Report-containing the results of the Company's first South Carolina stakeholder workshop;
- Exhibit 11: October 10, 2018 South Carolina Grid Improvement Plan Workshop Pre-Read-containing materials provided to stakeholders prior to the October 10, 2018 workshop;
- Exhibit 12: October 10, 2018 South Carolina Grid Improvement Plan Workshop Report-containing the results of the Company's second South Carolina stakeholder workshop;
- Direct Testimony of Jay Oliver for Duke Energy Progress, LLC<sup>2</sup>

By copy of this letter, we are also serving ORS as well as the parties that participated in the Companies' recent rate proceedings.

Sincerely,



Heather Shirley Smith

Enclosures

C: Nanette Edwards, Office of Regulatory Staff (via email w/ enc.)  
 Dawn Hipp, Office of Regulatory Staff (via email w/ enc.)  
 Andrew Bateman, Office of Regulatory Staff (via email w/ enc.)  
 Alexander Knowles, Office of Regulatory Staff (via email w/ enc.)  
 Jeffrey Nelson, Office of Regulatory Staff (via email w/ enc.)  
 C. Lessie Hammonds, Office of Regulatory Staff (via email w/ enc.)  
 Jenny Pittman, Office of Regulatory Staff (via email w/ enc.)

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<sup>2</sup> Jay Oliver's Duke Energy Progress Direct Testimony Exhibits 1-12 filed in Docket No. 2018-318-E were duplicative of those filed in Docket No. 2018-319-E and therefore are not being provided in the instant filing.

Carri Grube Lybarker, Department of Consumer Affairs (via email w/ enc.)  
Roger P. Hall, Department of Consumer Affairs (via email w/ enc.)  
Bridget Lee, Sierra Club (via email w/ enc.)  
Robert Guild, Sierra Club (via email w/ enc.)  
Carrie Grundmann, Walmart, Inc. (via email w/ enc.)  
Stephanie Eaton, Walmart, Inc. (via email w/ enc.)  
Derrick Williamson, Walmart, Inc. (via email w/ enc.)  
Carrie M. Harris, Walmart (via email w/ enc.)  
David Neal, SELC on behalf of SC NAACP, SCCCL & Upstate Forever (via email w/ enc.)  
Gudrun Elise Thompson, SELC on behalf of SC NAACP, SCCCL & Upstate Forever (via email w/ enc.)  
J. Blanding Holman, IV, SELC on behalf of SC NAACP, SCCCL & Upstate Forever (via email w/ enc.)  
Michael Lavanga, Nucor Steel-South Carolina (via email w/ enc.)  
Garrett Stone, Nucor Steel-South Carolina (via email w/ enc.)  
Robert Smith, III, Nucor Steel-South Carolina (via email w/ enc.)  
Richard Whitt, SCSBA and Cypress Creek Renewables (via email w/ enc.)  
Scott Elliott, South Carolina Energy Users Committee (via email w/ enc.)  
Thadeus Culley, Vote Solar (via email w/ enc.)  
Bess J. Durant, Vote Solar (via email w/ enc.)  
Alexander G. Shissias, CMC Recycling (via email w/ enc.)  
Hasala Dharmawardena (via email w/ enc.)